

PF-0471-3 DIV

<110> LAL, Preeti G; GUEGLER, Karl J.
CORLEY, Neil C.

<120> HUMAN ENA/VASP-LIKE PROTEIN SPLICE VARIANT

<130> PF-0471-3 DIV

<140> To Be Assigned

<141> Herewith

<150> US 09/387,811

<151> 1999-09-01

<150> US 09/227,420

<151> 1999-01-08

<150> US 09/026,587

<151> 1998-02-20

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<170> PERL Program

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<211> 418

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 3089412

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Gly	Gln	Gln	Gly	Phe	Ser	Arg	Ile	Asn	Ile	Tyr	His	Asn	Thr	Ala
				35					40					45
Ser	Asn	Thr	Phe	Arg	Val	Val	Gly	Val	Lys	Leu	Gln	Asp	Gln	Gln
				50					55					60
Val	Val	Ile	Asn	Tyr	Ser	Ile	Val	Lys	Gly	Leu	Lys	Tyr	Asn	Gln
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Ala	Thr	Pro	Thr	Phe	His	Gln	Trp	Arg	Asp	Ala	Arg	Gln	Val	Tyr
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Gly	Leu	Asn	Phe	Ala	Ser	Lys	Glu	Glu	Ala	Thr	Thr	Phe	Ser	Asn
				95					100					105
Ala	Met	Leu	Phe	Ala	Leu	Asn	Ile	Met	Asn	Ser	Gln	Glu	Gly	Gly
				110					115					120
Pro	Ser	Ser	Gln	Arg	Gln	Val	Gln	Asn	Gly	Pro	Ser	Pro	Asp	Glu
				125					130					135
Met	Asp	Ile	Gln	Arg	Arg	Gln	Val	Met	Glu	Gln	His	Gln	Gln	Gln
				140					145					150
Arg	Gln	Glu	Ser	Leu	Glu	Arg	Arg	Thr	Ser	Ala	Thr	Gly	Pro	Ile
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Leu	Pro	Pro	Gly	His	Pro	Ser	Ser	Ala	Ala	Ser	Ala	Pro	Val	Ser
				170					175					180
Cys	Ser	Gly	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Leu	Val	Pro	Pro	Pro
				185					190					195
Pro	Thr	Gly	Ala	Thr	Pro	Pro	Pro	Pro	Pro	Pro	Leu	Pro	Ala	Gly

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Gly Ala Gln Gly	Ser Ser His Asp Glu	Ser Ser Met Ser Gly	Leu		
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Ala Ala Ala Ile	Ala Gly Ala Lys Leu	Arg Arg Val Gln Arg	Pro		
	230		235		240
Glu Asp Ala Ser	Gly Gly Ser Ser Pro	Ser Gly Thr Ser Lys	Ser		
	245		250		255
Asp Ala Asn Arg	Ala Ser Ser Gly Gly	Gly Gly Gly Gly Leu	Met		
	260		265		270
Glu Glu Met Asn	Lys Leu Leu Ala Lys	Arg Arg Lys Ala Ala	Ser		
	275		280		285
Gln Ser Asp Lys	Pro Ala Glu Lys Lys	Glu Asp Glu Ser Gln	Met		
	290		295		300
Glu Asp Pro Ser	Thr Ser Pro Ser Pro	Gly Thr Arg Ala Ala	Ser		
	305		310		315
Gln Pro Pro Asn	Ser Ser Glu Ala Gly	Arg Lys Pro Trp Glu	Arg		
	320		325		330
Ser Asn Ser Val	Glu Lys Pro Val Ser	Ser Ile Leu Ser Arg	Thr		
	335		340		345
Pro Ser Val Ala	Lys Ser Pro Glu Ala	Lys Ser Pro Leu Gln	Ser		
	350		355		360
Gln Pro His Ser	Arg Met Lys Pro Ala	Gly Ser Val Asn Asp	Met		
	365		370		375
Ala Leu Asp Ala	Phe Asp Leu Asp Arg	Met Lys Gln Glu Ile	Leu		
	380		385		390
Glu Glu Val Val	Arg Glu Leu His Lys	Val Lys Glu Glu Ile	Ile		
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Asp Ala Ile Arg	Gln Glu Leu Ser Gly	Ile Ser Thr Thr			
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<212> PRT

<213> Homo sapiens

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<223> GenBank ID No: g1644453

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Gln Gly Phe Ser Arg Ile Asn Ile Tyr His Asn Thr Ala Ser Ser
          35          40          45
Thr Phe Arg Val Val Gly Val Lys Leu Gln Asp Gln Gln Val Val
          50          55          60
Ile Asn Tyr Ser Ile Val Lys Gly Leu Lys Tyr Asn Gln Ala Thr
          65          70          75
Pro Thr Phe His Gln Trp Arg Asp Ala Arg Gln Val Tyr Gly Leu
          80          85          90
Asn Phe Ala Ser Lys Glu Glu Ala Thr Thr Phe Ser Asn Ala Met
          95          100         105
Leu Phe Ala Leu Asn Ile Met Asn Ser Gln Glu Gly Gly Pro Ser
          110         115         120
Thr Gln Arg Gln Val Gln Asn Gly Pro Ser Pro Glu Glu Met Asp
          125         130         135
Ile Gln Arg Arg Gln Val Met Glu Gln Gln His Arg Gln Glu Ser
          140         145         150
Leu Glu Arg Arg Ile Ser Ala Thr Gly Pro Ile Leu Pro Pro Gly
          155         160         165
His Pro Ser Ser Ala Ala Ser Thr Thr Leu Ser Cys Ser Gly Pro
          170         175         180
Pro Pro Pro Pro Pro Pro Pro Val Pro Pro Pro Pro Thr Gly Ser
          185         190         195
Thr Pro Pro Pro Pro Pro Pro Leu Pro Ala Gly Gly Ala Gln Gly
          200         205         210
Thr Asn His Asp Glu Ser Ser Ala Ser Gly Leu Ala Ala Ala Leu
          215         220         225
Ala Gly Ala Lys Leu Arg Arg Val Gln Arg Pro Glu Asp Ala Ser
          230         235         240
Gly Gly Ser Ser Pro Ser Gly Thr Ser Lys Ser Asp Ala Asn Arg
          245         250         255
Ala Ser Ser Gly Gly Gly Gly Gly Gly Leu Met Glu Glu Met Asn

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	260		265		270
Lys Leu Leu Ala	Lys Arg Arg Lys Ala	Ala Ser Gln Thr Asp Lys			
	275		280		285
Pro Ala Asp Arg	Lys Glu Asp Glu Ser	Gln Thr Glu Asp Pro Ser			
	290		295		300
Thr Ser Pro Ser	Pro Gly Thr Arg Ala	Thr Ser Gln Pro Pro Asn			
	305		310		315
Ser Ser Glu Ala	Gly Arg Lys Pro Trp	Glu Arg Ser Asn Ser Val			
	320		325		330
Glu Lys Pro Val	Ser Ser Leu Leu Ser	Arg Val Lys Pro Ala Gly			
	335		340		345
Ser Val Asn Asp	Val Gly Leu Asp Ala	Leu Asp Leu Asp Arg Met			
	350		355		360
Lys Gln Glu Ile	Leu Glu Glu Val Val	Arg Glu Leu His Lys Val			
	365		370		375
Lys Glu Glu Ile	Ile Asp Ala Ile Arg	Gln Glu Leu Ser Gly Ile			
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Ser Thr Thr					

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Gln Ala Phe Ser	Arg Val Gln Ile Tyr	His Asn Pro Thr	Ala Asn
	35	40	45
Ser Phe Arg Val	Val Gly Arg Lys	Met Gln Pro Asp	Gln Gln Val
	50	55	60
Val Ile Asn Cys	Ala Ile Val Arg	Gly Val Lys Tyr	Asn Gln Ala
	65	70	75
Thr Pro Asn Phe	His Gln Trp Arg	Asp Ala Arg Gln	Val Trp Gly
	80	85	90
Leu Asn Phe Gly	Ser Lys Glu Asp	Ala Ala Gln Phe	Ala Ala Gly
	95	100	105
Met Ala Ser Ala	Leu Glu Ala Leu	Glu Gly Gly Gly	Pro Pro Pro
	110	115	120
Pro Pro Ala Leu	Pro Thr Trp Ser	Val Pro Asn Gly	Pro Ser Pro
	125	130	135
Glu Glu Val Glu	Gln Gln Lys Arg	Gln Gln Pro Gly	Pro Ser Glu
	140	145	150
His Ile Glu Arg	Arg Val Ser Asn	Ala Gly Gly Pro	Pro Ala Pro
	155	160	165
Pro Ala Gly Gly	Pro Pro Pro Pro	Pro Gly Pro Pro	Pro Pro Pro
	170	175	180
Gly Pro Pro Pro	Pro Pro Gly Leu	Pro Pro Ser Gly	Val Pro Ala
	185	190	195
Ala Ala His Gly	Ala Gly Gly Gly	Pro Pro Pro Ala	Pro Pro Leu
	200	205	210
Pro Ala Ala Gln	Gly Pro Gly Gly	Gly Gly Ala Gly	Ala Pro Gly

	215		220		225
Leu Ala Ala Ala	Ile Ala Gly Ala Lys	Leu Arg Lys Val Ser	Lys		
	230		235		240
Gln Glu Glu Ala	Ser Gly Gly Pro Thr	Ala Pro Lys Ala Glu	Ser		
	245		250		255
Gly Arg Ser Gly	Gly Gly Gly Leu Met	Glu Glu Met Asn Ala	Met		
	260		265		270
Leu Ala Arg Arg	Arg Lys Ala Thr Gln	Val Gly Glu Lys Thr	Pro		
	275		280		285
Lys Asp Glu Ser	Ala Asn Gln Glu Glu	Pro Glu Ala Arg Val	Pro		
	290		295		300
Ala Gln Ser Glu	Ser Val Arg Arg Pro	Trp Glu Lys Asn Ser	Thr		
	305		310		315
Thr Leu Pro Arg	Met Lys Ser Ser Ser	Ser Val Thr Thr Ser	Glu		
	320		325		330
Thr Gln Pro Cys	Thr Pro Ser Ser Ser	Asp Tyr Ser Asp Leu	Gln		
	335		340		345
Arg Val Lys Gln	Glu Leu Leu Glu Glu	Val Lys Lys Glu Leu	Gln		
	350		355		360
Lys Val Lys Glu	Glu Ile Ile Glu Ala	Phe Val Gln Glu Leu	Arg		
	365		370		375
Lys Arg Gly Ser	Pro				
	380				